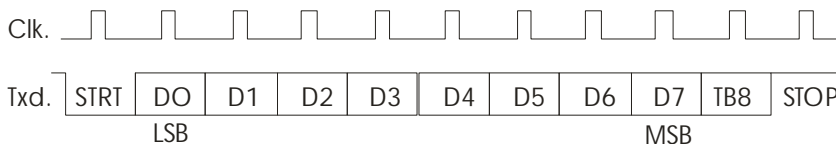


Hardware Protocol:

Hardware : SN75176 Transceiver (Texas) RS-485 Balanced
 Baud rate : 187.5 Khz. 11 bit frame UART



TB8 : True = Address
 False = Data

Software Protocol:

Address = 8 * (Unit DIP-switch address number - 1) + X

	X	Legal Data
MSB: Continous Gobo-rotation speed Gobo indexing time LSB: gobo control flags	0	0..110. 0 fastest speed. 0..250. 0 - 25 seconds bit 0 (1) : gobo index position bit 1 (2) : Cont. Rotation CW bit 2 (4) : Cont. Rotation CCW bit 4 (16): Reserved
MSB: Gobo Index LSB:	1	0..99 Bit 7 (128) : B/O during Gobo Indexing 0..127, calculated as MSB*100+LSB+1 = 360deg.,Default is 0,0.
MSB LSB	2	1..255 : reseved for factory use
MSB: RESET LAMP ON LAMP OFF LIGHT ON	3	Bit 0 (1) Bit 1 (2) Bit 2 (4) Bit 5 (32)
MSB: PAN MSB LSB: PAN LSB	4	63..190 0..63 Position = MSB*64+LSB. Default is 127,0
MSB: PAN TIME LSB: TILT TIME	5	0 : blackout while moving. 1..250 : 0.1 .. 25 seconds
MSB: TILT MSB LSB: TILT LSB	6	104..150 0..31 Position = MSB*32+LSB. Default is 127,0
MSB: Focus LSB: Focus time	7	0..218, Default is 128 0..250, 0-25 sec.

Note : MSB refers to Most Significant Byte
LSB refers to Least Significant Byte